

NOTICE: THE INFORMATION AND  
DESIGN CONTAINED HEREIN IS THE  
PROPERTY OF PREMIER AVIATION  
WHO RESERVES ALL RIGHTS THERETO

NOTES (UNLESS OTHERWISE SPECIFIED):

1. IDENTIFY PARTS PER PREMIER IDENTIFICATION AND MARKING PROCEDURE, 115-12112 (PARA. 2.1/2.2).
2. REMOVE ALL BURRS, BREAK ALL EDGES/CORNERS .015-.25 RAD, EXCEPT AS NOTED.
3. PRIME SHEET METAL PARTS WITH MIL-P-23377 EPOXY PRIMER OR TT-P-1757 ZINC CHROMATE PRIMER OR EQUIV.

△ OPEN

5 COLOR FINISHES SHALL CONFORM TO FED-STD-595.  
(BLACK: NO. 37038; WHITE NO. 37875)

△ OPEN

7 REF 400 AMP GENERATOR WIRING DIAGRAM B23-12000 (212/412 BELL)  
REF 200 AMP GENERATOR WIRING DIAGRAM 223-12001 (206 B/L BELL)

8 206B/L CONFIGURATION:  
MS90311-311 SWITCH NOT REQ'D.  
USE 2633-01 BUTTON FOR HOLE FILLER.

△ 9 20613 USES ITEM 4. 212/412 USE ITEM 5

△ 10 OPEN

11. ALL WIRE AND WIRE ROUTING IN ACCORDANCE WITH AC 43-13-1A, CHAPTER 11, AND COMPONENT MANUFACTURER RECOMMENDATIONS.

12. ALL WIRE PER MIL-W-1212759/16. SHIELDING  
PER MIL-C-27500.


13 ALTERNATE: USE AN960PD4L WASHER UNTIL  
DEPLETION OF PREMIER'S STOCK.

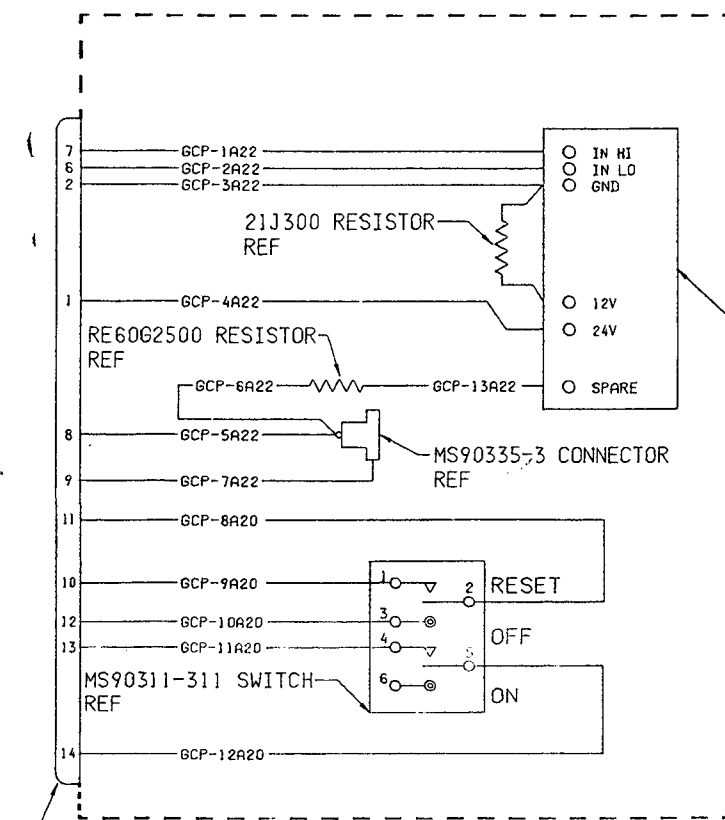
	1							21J300	RESISTOR	300 OHM 2W		OHMITE		
1					1	1		RE60G2500	RESISTOR	250 OHM 5W		DALE		
1					1			20-900085	400 COUNT METER			MODUTEC		
					1			20-900092	200 COUNT METER			MODUTEC		
			1					DAMA-15P	CONNECTOR			SOURAIN		
1					1			MS90311-311	SWITCH					
1					1	1		MS90335-3	CONNECTOR					
1					1	1		FSD-2	NUTRING			FASTNER SPECIALTY		
2					2	2		D20418-26	JACKSCREW			ITT		
			4					MF6000-06	NUTPLATE			KAYNAR MFG		
					1			2633-01	BUTTON			AVECO		
4					4	4		PFSC3-1/2-38A	STUD ASSY			DZUS		
			1					Z32-64A-36 (T)	BOX			ZERO		
			1					083-91000-01	PLACARD			PREMIER		
1								027-24003-05	ILLUMINATED OVERLAY			PREMIER		
					1			027-24003-03	ILLUMINATED OVERLAY			PREMIER		
					1			027-24003-01	ILLUMINATED OVERLAY			PREMIER		
QTY QTY QTY QTY QTY QTY QTY QTY	PER PER PER PER PER PER PER PER	-41	-23	-21	-11	-11	-01	-07	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO.	ITEM NO.	
PARTS LIST														

REV STATUS	D	D	D
SHEET NO.	1	2	3

REVISIONS				
ZONE	MOD	REV	DATE	APPROVED
		- MFG. RELEASE	3/09/91	<i>[Signature]</i>
		A INCORPORATED PER ECO #3426	5/20/91	<i>[Signature]</i>
		B REVISED AND REDRAWN SEE HISTORY COPY INCORPORATE ECO 3440	11/18/91	<i>[Signature]</i>
		C REVISED AND REDRAWN SEE HISTORY COPY INCORPORATE ECO 3479	12/30/91	<i>[Signature]</i>
		D REVISED AND REDRAWN SEE HISTORY COPY INCORPORATE ECO 3648	05/08/93	<i>[Signature]</i>

[illegible]

MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN	J MUNOZ	DATE	3/78/91	 <b>PREMIER</b> PREMIER AVIATION GRAND PRAIRIE, TEXAS	
	DECIMALS	.XX ± .05 .XXX ± .03	CHECKED					
FINISH	ANGLES	± 1°	APPROVAL		AMMETER/ AUXILIARY GENERATOR PANEL ASSY/DETAIL			
	ON	NHA	APPROVAL					
	206B/L	223-12001	RELEASED	①				5/31/91
	212	B23-12000	APPROVAL					
	412	B23-12000	APPROVAL				SIZE CODE IDENT NO. D OSUV8 023-13000	REV. D
			SCALE:		WT:		SHEET 1 OF 3	

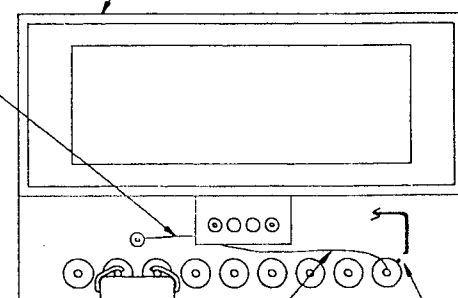


WIRING DIAGRAM

(-07/-09/-41 ASSY)

20-900085 400 COUNT METER REF (-07/-41)  
20-900092 200 COUNT METER REF (-09)

BLACK WIRE



-23 METER MOD

(-07/-09/-41)

20-900085 400 COUNT METER REF (212/412)  
20-900092 200 COUNT METER REF (206L3)

RED WIRE  
REMOVE RED WIRE FROM  
ORIGINAL LOCATION AND PLACE HERE

PFSC3-1/2-38A STUD ASSY  
4 REQD

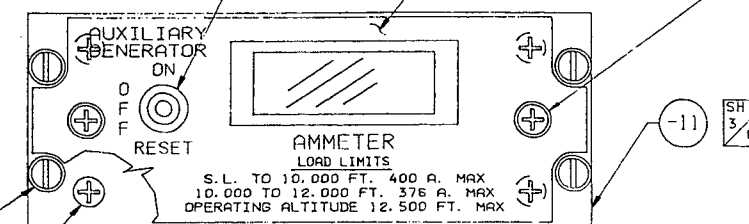
MS24693-25 SCREW  
4 PL

MS90335-3 CONNECTOR

VIEW SHOWN WITH CENTER AND  
LOWER NUTPLATE REMOVED FOR CLARITY

20-900092 METER ASSY  
(-09)

20-900085 METER ASSY  
(-07/-41)



2633-01 BUTTON  
(-09)

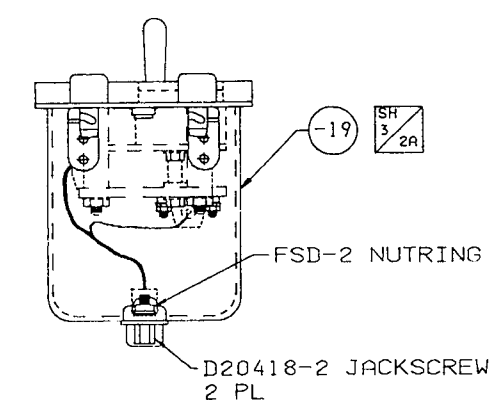
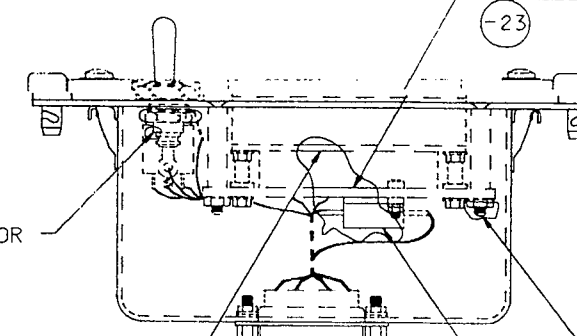
MS90311-311 SWITCH  
(-07/-41)

027-24003-01 ILLUMINATED OVERLAY (-09)  
027-24003-03 ILLUMINATED OVERLAY (-07)  
027-24003-05 ILLUMINATED OVERLAY (-41)

MS35214-28 SCREW  
2 PL

-11 SH 3/6B

-27 SH 3/3D  
-23



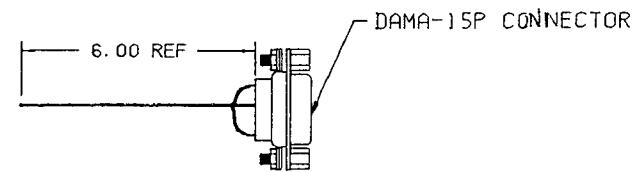
MS24693-12 SCREW  
NAS1149DN416K WASHER  
MS21042L04 NUT  
NAS43DD-0-54 SPACER  
4 PL

RE60G2500 RESISTOR  
REF

-07 ASSY 7

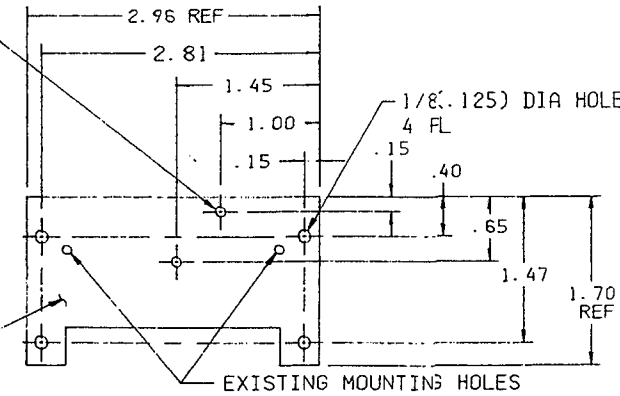
-09 ASSY 7 8

-41 ASSY 7



-21 CABLE ASSY SH 2 3B

NO 40(.098) DIA HOLE  
2 PL



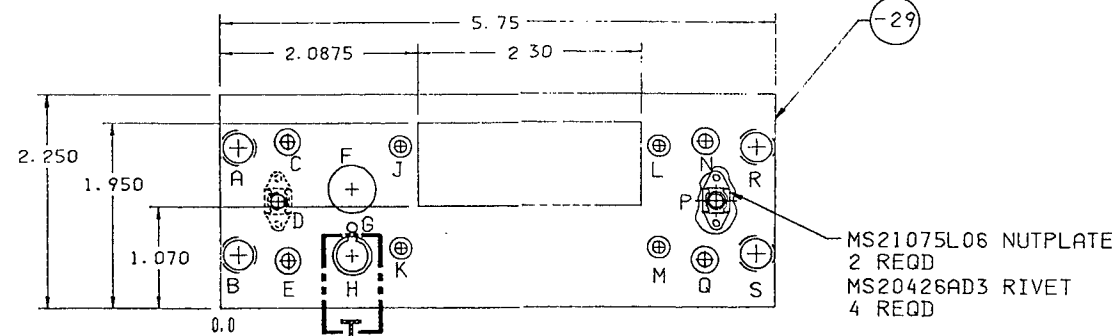
PLACE CONNECTOR REFERENCE  
LABEL THIS SIDE

-27 BACK PANEL MOD SH 2 3B

SUPPLIES WITH 20-900085  
& 20-900092 COUNT METER

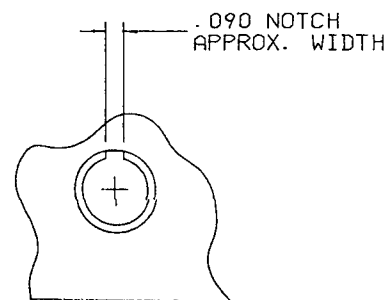
# DIMENSION CHART

LET	X	Y	DIAMETER
A	.1875	1.6875	.261 ± .001 DIA
B	.1875	.5625	.261 ± .001 DIA
C	.709	1.75	NO 27(.144) DIA HOLE
D	.60	1.125	NO 16(.177) DIA HOLE
E	.709	.50	NO 27(.144) DIA HOLE
F	1.40	1.25	1/2(.500) DIA HOLE
G	1.40	.85	NO 38(.1015) DIA HOLE
H	1.40	.55	3/125 DIA HOLE
J	1.9075	1.70	1/8(.125) DIA HOLE
K	1.9075	.63	1/8(.125) DIA HOLE
L	4.5675	1.70	1/8(.125) DIA HOLE
M	4.5675	.63	1/8(.125) DIA HOLE
N	5.041	1.75	NO 27(.144) DIA HOLE
P	5.15	1.125	NO 16(.177) DIA HOLE
Q	5.041	.50	NO 27(.144) DIA HOLE
R	5.5625	1.6875	.261 ± .001 DIA
S	5.5625	.5625	.261 ± .001 DIA

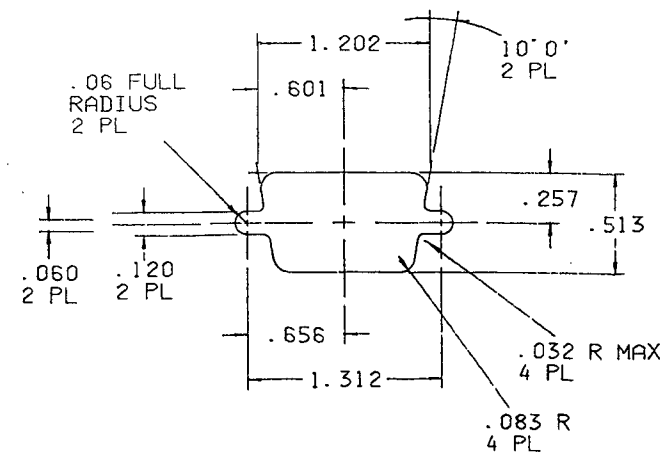


-11 PANEL ASSY SH 5 2C

MATL: .063 THK. 2024-T3, QQ-A-263/4

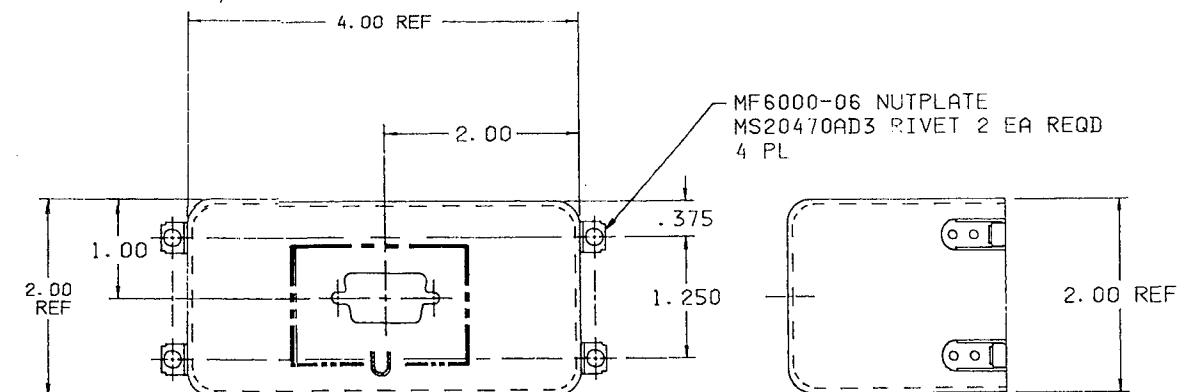
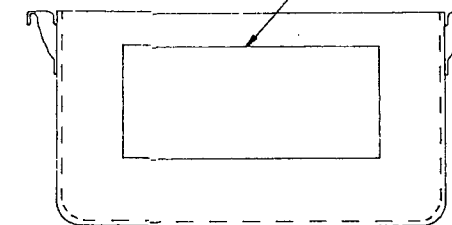


VIEW T  
SCALE: 2/1



VIEW U

083-91000-01 PLACARD  
(LOCATE APPROX. AS SHOWN)  
"FINAL" ASSY NO. TO BE INSCRIBED  
ON PLACARD



-19 BOX ASSY SH 5 1B

MAKE FROM Z32-64A-36 ZERO BOX